

(12) UK Patent Application (19) GB (11) 2 303 040 (13) A

(43) Date of A Publication 12.02.1997

(21) Application No 9514113.1

(22) Date of Filing 11.07.1995

(71) Applicant(s)
Keith Charles Phillips
22 Hillcrest Ave, Aberaman, ABERDARE,
Mid Glamorgan, CF44 6YH, United Kingdom

(72) Inventor(s)
Keith Charles Phillips

(74) Agent and/or Address for Service
Keith Charles Phillips
22 Hillcrest Ave, Aberaman, ABERDARE,
Mid Glamorgan, CF44 6YH, United Kingdom

(51) INT CL⁶
A01G 13/10, A01M 29/00

(52) UK CL (Edition O)
A1M MDC
A4S S1G

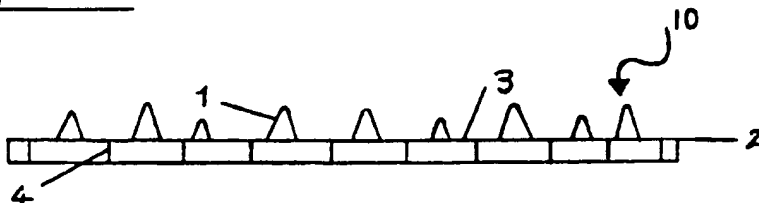
(56) Documents Cited
GB 2260252 A GB 2249013 A EP 0588604 A2

(58) Field of Search
UK CL (Edition N) A1M MDC, A4S S1G
INT CL⁶ A01G 13/10, A01K 3/00, A01M 29/00
ONLINE DATABASES:-WPI

(54) Animal deterrent mat

(57) A deterrent mat 2 comprises cones 1 of various heights and holes 4 for fixing and drainage. The mat is used in the garden eg to prevent fouling.

FIGURE 2



GB 2 303 040 A

FIGURE 1

1/1

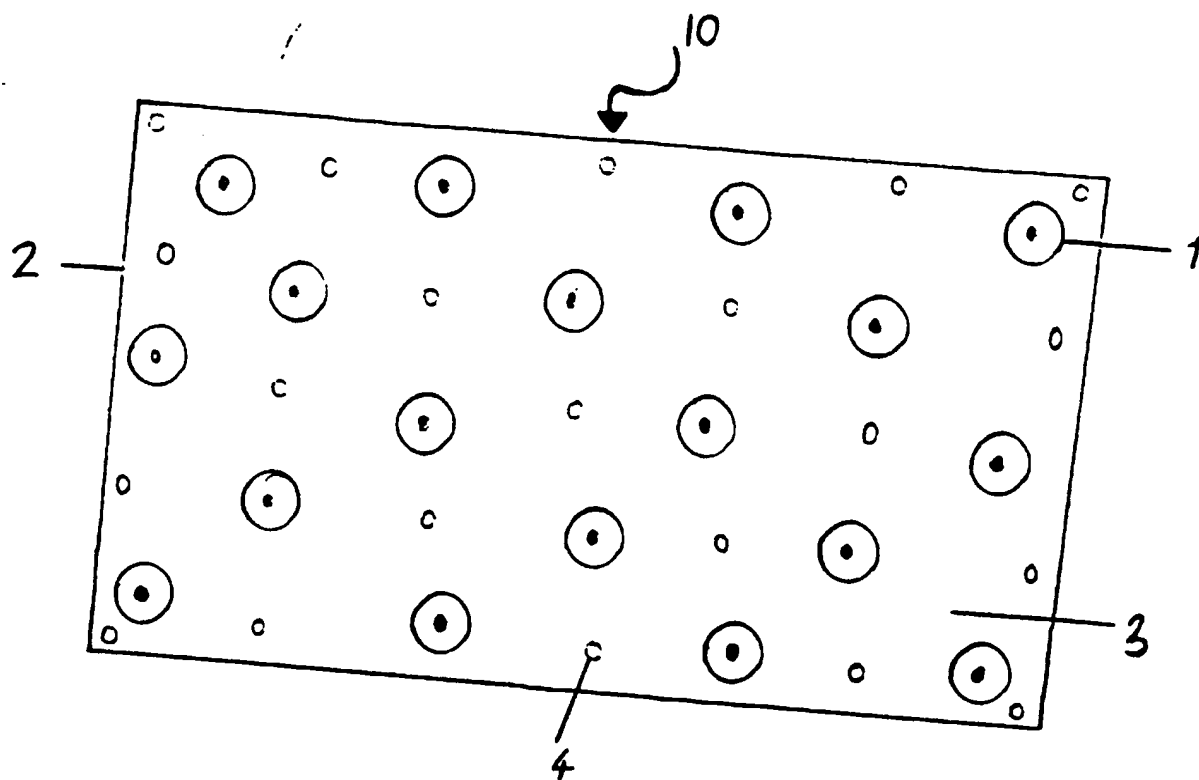
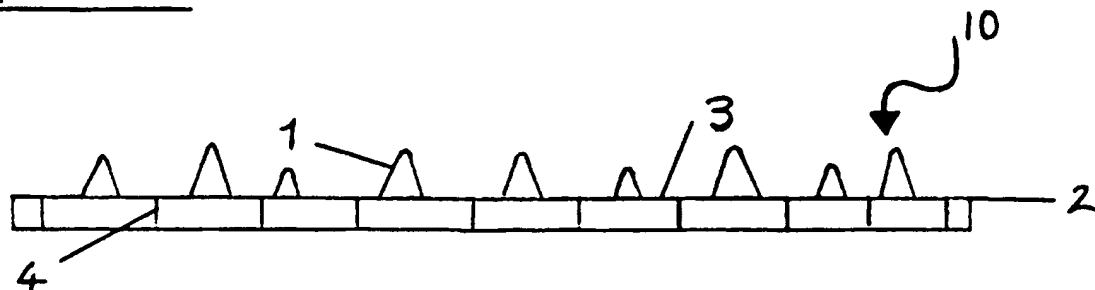


FIGURE 2



ANTI FOULING PAD

This invention relates to a anti fouling pad which prevents animals from entering garden confines and the like.

The gardener has been plagued over the decades with the problems which arise through animals fouling and digging up the garden. The problem is further increased if new produce has been planted or the garden soil is fresh. The predicament causes concern for the gardener as such vegetables or plants cease to grow.

The objective of the present invention is to provide an improved deterrent against animals entering particular areas of the garden.

According to the present invention there is provided a pad with upwardly projecting cones which are strategically positioned along the pad surface. The pad would be placed under the surface of the soil revealing only the tip of the cone. When the animal walked across the pad discomfort would be felt, therefore deterring the animal from entering that specific area of the garden.

A anti fouling pad according to the invention will now be described by way of example with reference to the accompanying drawing in which :

FIGURE 1, is a perspective view of the anti fouling pad and;

FIGURE 2, is a side elevation of this anti fouling pad of FIG 1.

With reference to the drawings, the anti fouling pad generally indicated 10 includes the surface area 2 of generally flat surface with upwardly projecting cones 1, which are positioned accordingly 3. The surface area 2 includes perforations 4, that allows water access to the soil and enables fixing to the ground by way of pins (not shown) since such pins are well known.

The anti fouling pad 10 is so dimensioned and configured that, when an animal walks over the pad discomfort would be felt due to the upwardly projecting cones 1 on the animals paw. I must specify, the animal would not suffer any form of injury by walking over the pad. Through the positioning of the upwardly projecting cones 1 at intervals 3 the anti fouling pad 10 would cause the animals paw to spread out over the upwardly projecting cones 1, ensuring discomfort to the animal.

It will be appreciated that the anti fouling pad 10 would be introduced to areas of the garden where such problems of fouling and digging up of soil occur.

CLAIMS

1. A anti fouling pad comprising of a flat surface with upwardly projecting cones positioned strategically upon the pad surface with perforations allowing for drainage and fixing.

2. A anti fouling pad as claimed in claim 1, in which the pad comprises of various different shapes and sizes.

3. A anti fouling pad as claimed in claim 1 and claim 2, in which the upwardly projecting cones could vary in lengths.

4. A anti fouling pad as claimed in claim 1 and claim 2, in which pins can be inserted to fasten pad to ground.

5. A anti fouling pad as claimed in claim 1 and claim 2, in which the pad be constructed of various materials.

6. A anti fouling pad substantially as herein described with reference to, and as shown in, the accompanying drawings.

4

Patents Act 1977
Examiner's report to the Comptroller under Section 17
(The Search report)

Application number
 GB 9514113.1

Relevant Technical Fields

- (i) UK Cl (Ed.N) A1M (MDC); A4S (S1G)
 (ii) Int Cl (Ed.6) A01M 29/00, A01K 3/00, A01G 13/10

Search Examiner
 R D CAVILL

Date of completion of Search
 4 OCTOBER 1995

Databases (see below)

(i) UK Patent Office collections of GB, EP, WO and US patent specifications.

Documents considered relevant following a search in respect of Claims :-
 1 TO 6

(ii) ONLINE: WPI

Categories of documents

- | | |
|--|---|
| <p>X: Document indicating lack of novelty or of inventive step.</p> <p>Y: Document indicating lack of inventive step if combined with one or more other documents of the same category.</p> <p>A: Document indicating technological background and/or state of the art.</p> | <p>P: Document published on or after the declared priority date but before the filing date of the present application.</p> <p>E: Patent document published on or after, but with priority date earlier than, the filing date of the present application.</p> <p>&: Member of the same patent family; corresponding document.</p> |
|--|---|

Category	Identity of document and relevant passages	Relevant to claim(s)
A	GB 2260252 A (PUGH) see Figures 7-12 note 3rd paragraph of page 7	All
X	GB 2249013 A (SEWELL) note Figure and conical spikes	1 to 4
X	EP 588604 A2 (SEWELL) note Figure 2 and conical spikes	1 to 4

Databases: The UK Patent Office database comprises classified collections of GB, EP, WO and US patent specifications as outlined periodically in the Official Journal (Patents). The on-line databases considered for search are also listed periodically in the Official Journal (Patents).